

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S134	41	(US-20020000971-\$ or US-20040160414-\$).did. or (US-6906700-\$ or US-6310606-\$ or US-5790101-\$ or US-6222525-\$ or US-6208271-\$ or US-4713007-\$ or US-4490710-\$ or US-6563415-\$ or US-6400303-\$ or US-5999084-\$ or US-3942148-\$ or US-6347997-\$ or US-6351205-\$ or US-6343991-\$ or US-6344791-\$ or US-6102802-\$ or US-6135886-\$ or US-4469330-\$ or US-4814566-\$ or US-4348142-\$ or US-5436640-\$ or US-4748441-\$ or US-5805256-\$ or US-5724068-\$ or US-5628686-\$ or US-5551701-\$).did. or (US-5613137-\$ or US-5669818-\$ or US-5203563-\$ or US-6642857-\$ or US-4493219-\$ or US-5491497-\$ or US-5128671-\$ or US-5926168-\$).did. or (US-2686099-\$ or US-3198922-\$).did. or (EP-867212-\$ or EP-835676-\$).did. or (US-4582967-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/05/06 09:10
S135	18	("4794388"   "4910503"   "5012230"   "5181181").PN. OR ("5491497").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/13 14:07

S136	32	"4839805"   "5404152"   "5473344"   "5491497"   "5521617"   "5771038"   "5917473").PN. OR ("6097372").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/13 14:25
S137	26	"3643148"   "4652871"   "4933670"   "4939508"   "4952919"   "5195179"   "5237311"   "5333247").PN. OR ("5521617").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/13 14:28
S138	169	"345"/\$.ccls. and key same x-axis	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/13 14:34
S139	59	"345"/\$.ccls. and key same chassis	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/13 14:39
S140	3	("2686099").URPN.	USPAT	OR	OFF	2009/05/13 14:42
S141	42	"3481192"   "3628394"   "3693425"   "3921445"   "3952880"   "4046005"   "4099409"   "4216467").PN. OR ("4348142").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/13 14:43
S142	224	"2430284"   "3693425"   "3921445"   "4099409"   "4216467"   "4297542"   "4348142"   "4369663"   "4414537"   "4536746"   "4555960"   "4670743"   "4684089"   "4811608"   "4855704"   "4910503"   "4935728"   "5128671"   "5142931"   "5168221"   "5189355"   "5252952"   "5329276").PN. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/13 14:45

		("5589828").URPN.				
S143	137	"3157853"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/13 14:47
		"3220121"				
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		"4734685"				
		"4767923"				
		"4782327"				
		"4794384"				
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		"5781172"   "5805140"   "5831408"   "5844392"   "5880714"   "5889670"   "5889672"   "5959613"   "5999168").PN. OR ("6028593"   "6037927"   "6046727"   "6050718"   "6057828"   "6100874"   "6104158"   "6166723").PN. OR ("RE40341").URPN.				
S144	135	("3218911"   "3770970"   "3781110"   "3784833"   "3821795"   "3886361"   "3936632"   "4028695"   "4041258"   "4092532"   "4382166"   "4409479"   "4414438"   "4442351"   "4464652"   "4533827"   "4536650"   "4584510"   "4670743"   "4698626"   "4782327").PN. OR ("4935728").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/13 14:49
S145	20	("4409479"   "4713535"   "4782327"   "4935728"   "5227985").PN. OR ("6232959").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/13 14:55
S146	29	"345"/\$.ccls. and (sensor or button) near4 (bottom or below) near4 ("circuit board" or pcb)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/13 15:27

S147	53	(US-20020000971-\$ or US-20040160414-\$).did. or (US-6906700-\$ or US-6310606-\$ or US-5790101-\$ or US-6222525-\$ or US-6208271-\$ or US-4713007-\$ or US-4490710-\$ or US-6563415-\$ or US-6400303-\$ or US-5999084-\$ or US-3942148-\$ or US-6347997-\$ or US-6351205-\$ or US-6343991-\$ or US-6344791-\$ or US-6102802-\$ or US-6135886-\$ or US-4469330-\$ or US-4814566-\$ or US-4348142-\$ or US-5436640-\$ or US-4748441-\$ or US-5805256-\$ or US-5724068-\$ or US-5628686-\$ or US-5551701-\$).did. or (US-5613137-\$ or US-5669818-\$ or US-5203563-\$ or US-6642857-\$ or US-4493219-\$ or US-5491497-\$ or US-5128671-\$ or US-5926168-\$ or US-5521617-\$ or US-3643148-\$ or US-4933670-\$ or US-4952919-\$ or US-6097372-\$ or US-6101893-\$ or US-4589810-\$ or US-4782327-\$ or US-5252952-\$ or US-5488392-\$ or US-6232959-\$ or US-RE40341-\$).did. or (US-2686099-\$ or US-3198922-\$).did. or (EP-867212-\$ or EP-835676-\$).did. or (US-4582967-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/05/13 15:30
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S149	2813	S147 and yaw or (rotation near2 x-axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/13 15:31
S150	2813	S147 and yaw or (rotation near2 x-axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/13 15:31
S151	8	S147 and (yaw or (rotation near2 x-axis))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/13 15:31
S152	10	S147 and (pitch or (rotation near2 x-axis))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/13 15:34
S153	18	S147 and (pitch or (rotation near2 axis))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/13 15:35
S154	8	S153 not S152	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/13 15:35
S155	14679	pitch and roll and yaw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/13 15:39
S156	2938	(pitch and roll and yaw) same sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/13 15:39
S157	48	(pitch and roll and yaw) same sensor\$1 same ("circuit board" or pcb)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/13 15:40
S158	1124	(pitch and roll and yaw) and ("345"/\$.ccls. or "74"/\$.ccls. )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/13 15:41
S159	35	("3350956").URPN.	USPAT	OR	OFF	2009/05/13 15:48

S160	179	"3350956" "3771037" "4012014" "4085301" "4132318" "4150803" "4367373" "4531080" "4555960" "4574651" "4584510" "4688444" "4732353" "4738417" "4756655" "4895039" "4901948" "4913000" "4914976" "4916622" "4921293" "4947701" "4962448" "5007300").PN. OR ("5142931").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/13 16:08
S161	22	"4381502" "4442506" "4574651" "4831218" "4895039" "4951521" "4962448" "5116180" "5142931").PN. OR ("5503040").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/13 16:14
S162	20	345/167.ccls. and yaw and pitch and roll	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/13 16:22
S163	349	trackball and (roll and yaw and pitch)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/13 16:24
S164	12	("345"/\$.ccls. or "74"/ \$.ccls.) and yaw same roll same pitch same passive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/14 09:27



S165	53	(US-20020000971-\$ or US-20040160414-\$).did. or (US-6906700-\$ or US-6310606-\$ or US-5790101-\$ or US-6222525-\$ or US-6208271-\$ or US-4713007-\$ or US-4490710-\$ or US-6563415-\$ or US-6400303-\$ or US-5999084-\$ or US-3942148-\$ or US-6347997-\$ or US-6351205-\$ or US-6343991-\$ or US-6344791-\$ or US-6102802-\$ or US-6135886-\$ or US-4469330-\$ or US-4814566-\$ or US-4348142-\$ or US-5436640-\$ or US-4748441-\$ or US-5805256-\$ or US-5724068-\$ or US-5628686-\$ or US-5551701-\$).did. or (US-5613137-\$ or US-5669818-\$ or US-5203563-\$ or US-6642857-\$ or US-4493219-\$ or US-5491497-\$ or US-5128671-\$ or US-5926168-\$ or US-5521617-\$ or US-3643148-\$ or US-4933670-\$ or US-4952919-\$ or US-6097372-\$ or US-6101893-\$ or US-4589810-\$ or US-4782327-\$ or US-5252952-\$ or US-5488392-\$ or US-6232959-\$ or US-RE40341-\$).did. or (US-2686099-\$ or US-3198922-\$).did. or (EP-867212-\$ or EP-835676-\$).did. or (US-4582967-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/05/14 09:30
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S166	18	S165 and (pitch or (rotation near2 axis))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/14 09:30
S167	18	S165 and (pitch or (rotation near2 axis))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/14 09:31
S168	312	thumb and passive and yaw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/14 09:32
S169	237	"3220121"   "3517446"   "3903614"   "4236325"   "4398889"   "4513235"   "4599070"   "4604016"   "4708656"   "4713007"   "4795296"   "5044956"   "5116180"   "5142931"   "5184319"   "5209661"   "5223776"   "5271290").PN. OR ("5643087").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 09:41
S170	25718	((six adj degree\$!) or ("6" adj degree\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 09:47
S171	13107	((six adj degree\$!) or ("6" adj degree\$1) or ("6" adj dof\$1)) and (hand or finger or thumb)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 09:50
S172	1118	((six adj degree\$!) or ("6" adj degree\$1) or ("6" adj dof\$1)) and (hand or finger or thumb) and ((circuit adj board) or pcb)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 09:50
S173	3757	((six adj degree\$!) or ("6" adj degree\$1) or ("6" adj dof\$1)) and (hand or finger or thumb) and @py<"2000"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 09:51

S174	1782	((six adj degree\$!) or ("6" adj degree\$1) or ("6" adj dof\$1)) and (hand or finger or thumb) and @py<"2000" and (simple or cheap or inexpensive)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 09:51
S175	348977	((six adj degree\$!) or ("6" adj degree\$1) or ("6" adj dof\$1)) and (hand or finger or thumb) and @py<"2000" adn ("345"/\$.ccls. or "74"/\$.ccls. or "463"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 09:55
S176	244	((six adj degree\$!) or ("6" adj degree\$1) or ("6" adj dof\$1)) and (hand or finger or thumb) and @py<"2000" and ("345"/\$.ccls. or "74"/\$.ccls. or "463"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 09:56
S177	21	("3131917"   "3521056"   "3638015"   "3702399"   "3778621"   "4538068"   "4587431").PN. OR ("5109724").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 10:06
S178	56	("4555960"   "4924216"   "4933670"   "5065146"   "5128671"   "5237311"   "5293158"   "5298919"   "5329276"   "D355901").PN. OR ("5565891").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 11:02

S179	47	"4509043" "4812829" "4931781" "4931783" "5228077" "5253068" "5296871" "5307055" "5367316" "5412377" "5471254" "5477508" "5506605" "5534865" "5537463" "5565891" "5602597" "5606374" "5650831" "5652630" "5657091" "5668574" "D298749" "D328463").PN. OR ("6069614").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 11:09
S180	60	"4839838" "4961138" "4988981" "5128671" "5168221" "5335557" "5381158" "5526022" "5565891" "5581484" "5589828").PN. OR ("5703623").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 11:14
S181	200	"2996268" "3597598" "3729129" "4038876" "4151596" "4315693" "4398417" "4420577" "4445376" "4506336" "4510802" "4516427" "4563740" "4566328" "4573356" "4578674" "4590801" "4592233" "4592235" "4598585"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 11:17

		"4601206"   "4608641"   "4711125"   "4712426"   "4736191").PN. OR ("4839838").URPN.				
S182	22	("4381502"   "4442506"   "4574651"   "4831218"   "4895039"   "4951521"   "4962448"   "5116180"   "5142931").PN. OR ("5503040").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 11:49
S183	26	("3643148"   "4652871"   "4933670"   "4939508"   "4952919"   "5195179"   "5237311"   "5333247").PN. OR ("5521617").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 14:40
S184	102	("4562347"   "4801931"   "4963116"   "4987051").PN. OR ("4933670").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 14:46
S185	0	"television" and channel and volume and battery and "degrees of freedom"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 15:52
S186	0	"television" and channel and volume and battery and "degree of freedom"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 15:53
S187	0	channel and volume and battery and "degree of freedom"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 15:53
S188	0	channel and volume and "degree of freedom"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 15:54
S189	308490	channel and volume	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 15:54
S190	8078	channel and volume and (degree\$1 near2 freedom)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 15:54
S191	319	channel and volume and battery and television and (degree \$1 near2 freedom)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 15:54

S192	103	345/163-167.ccls. and chassis	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 16:39
S193	1859	"345"/\$.ccls. and mouse and lift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/14 17:05
S194	575	"345"/\$.ccls. and mouse and lift\$3 with off	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/14 17:05
S195	281	"345"/\$.ccls. and mouse and lift\$3 with off with surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/14 17:05
S196	118	("4739128"   "4994795"   "5192999"   "5253068"   "5296871"   "5339095"   "5367316"   "5444462"   "5479163"   "5500691"   "5508717"   "5512892"   "5523800"   "5539479").PN. OR ("5724106").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 17:09
S197	10	("4150284"   "4232297"   "5589893"   "5640160"   "5706031"   "5724106").PN. OR ("5917631").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 17:12
S198	31	("5237311"   "5367316"   "5371553"   "5412776"   "5414471").PN. OR ("5589893").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 17:13
S199	31	("5237311"   "5367316"   "5371553"   "5412776"   "5414471").PN. OR ("5589893").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/15 08:28
S200	5	zenith.as. and "747"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/15 08:29

S201	1	zenith.as. and "347,747"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/15 08:30
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**5/ 15/ 2009 9:40:05 AM**

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